

Comp 229 – Web Application Development

Assignment 1 – ASP.NET basic

DUE: Monday, 30 September 2019, 11:59:59 pm, Toronto local time

VALUE: 10%

Overview

In future assignments you will modify, improve, and change many of the UX and UI elements in this assignment. This project will be the basis for future work; keep that in mind when making decisions.

Premise

You will create a website for handling **Recipes**, including **recipe ingredients**. In this assignment you will construct the basic layout, design, and preliminary navigation. Additionally, you will develop the initial brand for your **recipe site**.

Part 1

- Create views for the following pages:
 - Home
 - DisplayPage – Dynamic page for a collection item detail
 - InsertPage – Page for inserting new items displayed by DisplayPage
 - DataPage – Page for displaying various derived or aggregate data (recipe list)
 - UserPage – Page for a user-controlled interaction (rating, commenting, accessing, editing, etc)
- Add branding, images, and styling (CSS) for the home page.
- Include navigation to the sub-pages outlined above.
- Sub-pages must be blank, empty view files.
- Any styling (CSS) should be used throughout the site, and can be modified from a single location.
- Use Razor pages to achieve consistent design and code reuse across the collected pages.
- Populate all pages with appropriate content based on their descriptions.
- All pages may be static, and include non-functional elements or placeholder outputs.

Submitting your work

Code will be submitted via the eCentennial assignment folders **Assignment 1**. All project files must be contained in a zip file named following schema below, replacing **123456789** with your nine-digit student number.

Schema: **Comp229-123456789-Assign01.zip**

Only one file in a folder will be accepted for grading. In the event more files are submitted, **the most recent zip file matching the appropriate naming schema** will be the only file checked for grading **regardless of additional notes in the file name and submission time**.

Please be aware that you may be required to demonstrate your assignment as any time.

Late submissions

Failure to submit on time, and by the defined means, will result in a 30% penalty on the final grade for the assignment.

The assignment folders will close on timers set for the times listed above. No materials, nor changes, will be accepted after that time.

In the event of extenuating circumstances, extensions will be considered on a case-by-case basis. Additional information will be requested in such a situation.

External code and tutoring

Software engineering is an inherently collaborative and open discipline. However, as an academic institution it is important to identify the individual's own knowledge and understanding, as well as adhering to [Academic Honesty](#) and [Integrity](#) policies. For this reason, the use of sources outside the lecture and course materials are not permitted.

Additionally, discussion of assignment with your peers or tutors is permitted. However, all materials must be created by the individual student, and not through the actions or aid of another person, whether they are associated with Centennial College or not.

Should you be interested in alternative solutions, you are encouraged to research them and discuss them with the professor. You must do so **before** including such materials in any assignments, graded work, or tests. Failure to do so may result in a violation of Centennial College's [Academic Honesty and Plagiarism Policy](#).